



MANUFACTURING INDUSTRY

MISSOURI TARGET INDUSTRY

JUNE 2020

2019 STATEWIDE LABOR ANALYSIS

The Manufacturing industry showed more than 40,000 online job postings in 2019 for top demand jobs. The top occupation was *Wholesale and Manufacturing Sales Representatives*, making up 4.7 percent of total job postings for the time period.

The top five employers for 2019 were The Boeing Company, Bayer Corporation, Burns & McDonnell, Nestle USA Inc., and Pfizer.

TOP JOB POSTINGS

SOC Code	Description	Online Job Postings	Average Annual Wage	
Now - requires short-term on-the-job training, little to no experience, and/or a high school diploma				
53-7062	Laborers and Material Movers, Hand	2.4%	\$31,360	★
53-7051	Industrial Truck and Tractor Operators	1.5%	\$35,750	
43-4051	Customer Service Representatives	1.1%	\$35,020	★
51-9198	Helpers Production Workers	0.8%	\$30,110	
43-5081	Stock Clerks and Order Fillers	0.7%	\$27,320	★
Next - requires a non-degree certificate, associate degree, apprenticeship, some experience, or moderate- to long-term training				
41-4012	Sales Representatives, Wholesale & Manufacturing	4.7%	\$65,640	★
51-9199	Production Workers, All Other	2.9%	\$31,610	
53-3032	Heavy and Tractor-Trailer Truck Drivers	2.2%	\$45,070	★
51-1011	First-Line Supervisor of Production and Operating Workers	2.0%	\$58,630	
49-9071	Maintenance and Repair Workers, General	1.8%	\$38,200	★
Later - requires a bachelor's degree or higher				
15-1199	Computer Occupations, All Other	3.9%	\$82,610	
11-9199	Managers, All Other	3.8%	\$97,820	★
15-1132	Software Developers, Applications	3.8%	\$93,880	★
11-2022	Sales Managers	2.2%	\$133,570	
17-2141	Mechanical Engineers	2.1%	\$85,450	

★ Denotes the top 10 occupations by total number of projected openings from 2016-2026 in Now, Next, and Later categories

EDUCATION AND TRAINING OPPORTUNITIES

Across the state there are 44 programs in 103 locations for training in Manufacturing occupations, and 11 programs in 160 locations for support occupations in the Manufacturing industry, such as sales and purchasing. Visit **MoSCORES**, Missouri's system linking program information and outcomes (employment, wage, credential rates) for traditional degree programs as well as noncredit credentials to find degree and certificate programs at an educational institution near you. In addition, there are 247 U.S. Department of Labor Registered Apprenticeship programs for Manufacturing occupations across the state. Visit **Apprenticeship Missouri** for more information.

TOP SKILLS & CERTIFICATIONS

TOP 10 BASIC SKILLS

- Communication Skills
- Teamwork / Collaboration
- Problem Solving
- Microsoft Excel
- Microsoft Office
- Planning
- Organizational Skills
- Physical Abilities
- Computer Literacy
- Detail-Oriented

Basic skills are the most numerous, found in the majority of job advertisements. Several soft skills such as communication, teamwork, and problem solving ranked in the top 10. Communication skills were found in over one-third (34%) of total job postings.

TOP 10 SPECIALIZED SKILLS

- Scheduling
- Project Management
- Sales
- Budgeting
- Customer Service
- Repair
- Quality Assurance and Control
- Forklift Operation
- Packaging
- Customer Contact

Top requested specialized skills included scheduling and project management.

TOP 10 SOFTWARE SKILLS

- SAP
- AutoCAD
- Enterprise Resource Planning (ERP)
- Software Development
- SQL
- Software Engineering
- Oracle
- Java
- Python
- C#

Microsoft Office and its products such as Word, Excel, PowerPoint, and Access are the most requested software skills across all industries. Other skills requested in the Manufacturing industry include SAP and AutoCAD.

TOP 10 CERTIFICATES

- Driver's License
- American Board for Engineering and Technology Security Clearance
- Commercial Driver's License
- Forklift Operator Certification
- Project Management Certification
- Certified Public Accountant (CPA)
- Licensed Professional Engineer
- Project Management Professional (PMP)
- CompTIA Security+

The top requested certificate was Driver's License, followed by American Board for Engineering and Technology (ABET) Accreditation.

Notes

Burning Glass Technologies/Labor Insight, 2018 Bureau of Labor Statistics OES wages, 2016-2026 Employment Projections

This report uses annual data from the Bureau of Labor Statistics where there is a time-release lag to ensure all data is reported from various sectors and geographic locations. This workforce product was funded by a grant awarded by the U.S. Department of Labor's Employment and Training Administration. The product was created by the recipient and does not necessarily reflect the official position of the U.S. Department of Labor. The U.S. Department of Labor makes no guarantees, warranties, or assurances of any kind, express or implied, with respect to such information, including any information on linked sites and including, but not limited to, accuracy of the information or its completeness, timeliness, usefulness, adequacy, continued availability, or ownership. This product is copyrighted by the institution that created it. Internal use by an organization and/or personal use by an individual for non-commercial purposes is permissible. All other uses require the prior authorization of the copyright owner.